

Abstract

A pushbutton switch having a housing (10), a push button (12) mounted in said housing for axial movement between a normal position and a depressed position, the push button being spring-loaded into the normal position and carrying an elastically mounted cam element (24), at least one micro-switch (14) arranged in the housing, and a switch actuating rocker mounted within the housing for pivotal movement, the switch actuating rocker having an actuating arm (20) for actuating the micro-switch and a transmission arm (18) engaged by the cam element to hold the actuating rocker in the normal position when the push button is in the normal position, move the actuating arm away from the micro-switch when the push button is initially depressed, move the actuating arm to a position actuating the micro-switch on movement of the push button to its depressed position, and force the actuating rocker to its normal position on return of the push button from the depressed position to the normal position.

Figure 1